

Serial No.: 10/064,928  
Confirmation No.: 2352  
Applicant: GREGOIRE, Roger J.  
Atty. Ref.: 3006.003.NPUS01

### **AMENDMENTS TO THE SPECIFICATION**

Please replace the originally-filed Abstract of the Specification with the following amended version. The Applicant amends the Abstract to conform to the 150 word limit.

A unitary diaphragm and seat assembly is taught. The invention includes a diaphragm cap, one or more diaphragms, and a diaphragm plate all respectively stacked and welded together in concentric alignment. A valve seat is attached to the lower face of the diaphragm plate. This assembly is concentrically retained within a valve body. A valve actuator installs over the top of the assembly and mechanically attaches onto the valve body. The diaphragm cap is a tubular shaped metal structure. The diaphragm is a circular thin metal disc preferably dome shaped. The diaphragm plate is a disc shaped metal structure having an upper and lower face. The valve body is a metal structure containing fluid ports and attachment means to a valve actuator. The valve actuator can be any assembled structure that can selectively apply or remove a force upon the diaphragms and is mechanically attached to the valve body.